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O COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
2001		ATTORN	NEY DOCKET NO.: 053785-5024		
As a below hanged in Ventor, I here	by declare that:				
My residence, post office address	and citizenship are as stated below n	ext to my name,			
I believe I am the original, first an names are listed below) of the sub	d sole inventor (if only one name is i ject matter which is claimed and for	listed below) or an original, first which a patent is sought on the	t and joint inventor (if plural invention entitled:		
AN ARRAY SUBSTRATE	FOR A LIQUID CRYSTAL DISP	PLAY AND METHOD FOR F	ABRICATING THEREOF		
The specification of which:					
is attached hereto; or					
was filed as United States applicator	tion Serial No. <u>09/917,861</u> on <u>Ju</u>	ly 31, 2001 and was amended	on(if applicable);		
was filed as PCT international appointment (if application)	olication Number on able).	and was amended under	PCT Article 19		
I hereby state that I have reviewed by any amendment referred to abo	and understand the contents of the ave.	above-identified specification, in	ncluding the claims, as amended		
I acknowledge the duty to disclose presented in this application in according to the contract of the contract	e to the U.S. Patent and Trademark Coordance with Title 37, Code of Feder	Office information which is material Regulations, §1.56.	erial to the patentability of claims		
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN APPLICATION(S):					
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED		
Korea	2000-44917	02 August 2000	[x] Yes		
			[] Yes		
			[] Yes		
			[] Yes		

Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 053785-5024					
I hereby claim the benefits under	Fitle 35, United States Code §1	19(e) of any United Sta	tes provisional applica	ation(s) listed below.	
	U.S. PROVISION	NAL APPLICATIONS			
U.S. PROVISIONAL AI	PPLICATION NO.		U.S. FILING DATE		
international application(s) design of the claims of this application is Title 35, United States Code, §112 known to me to be material to the Regulations, §1.56 which became filing date of this application:	not disclosed in that/those prior that the disclosed in that/those prior that the disclosed in that/those prior that the disclosed in the disc	or application(s) in the name of sclose to the U.S. Patent of the transfer of the prior application in the prior applicat	nanner provided by the tand Trademark Offic accordance with Title on(s) and the national	e first paragraph of the all information at 37, Code of Federal or PCT international	
PRIOR U.S. APPLICATIONS					
U.S. APPLICA	ATIONS		STATUS (Check One	e) 	
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.					
Customer Number: 009629					
Direct Telephone Calls To:					
Robert J. Gaybrick 202-467-7000					

Combined Declaration For Patent Application and Power of Attorney - (Continued)
(includes Reference to PCT International Applications)
ATTORNEY DOCKET NO.: 053785-5024

DATE

Oct 14/2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF	Soon-Sung YOO		
SOLE OR FIRST			
INVENTOR			
RESIDENCE &	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF	
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		Republic of Korea	
POST OFFICE	401 ho, Shinsaegye apt., Hyonggok-dong, Kumi-shi, Kyoungsangbuk-do, 730-040,	Republic of Korea	
ADDRESS	,	•	
FIRST OR SOLE INVE	INTOR'S SIGNATURE	DATE	
	Soon-sung YOO	Oct /4 /2001	
EIII I NAME OF	Dong-Veung KWAK		

	Soon = 34mg 100	Oct /4 /2001
FULL NAME OF SECOND	Dong-Yeung KWAK	
INVENTOR		Lacinimation
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POST OFFICE	103/1108 Green mension, Songhyon-dong, Talso-gu, Taegu, 704-340, Republi	c of Korea
ADDRESS		
SECOND INVENTOR	S SIGNATURE	DATE
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FULL NAME OF	Hu-Sung KIM	
THIRD INVENTOR		
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CITIZENSHIP		CITIZENSHIP
		Republic of Korea
POST OFFICE	5/5 55-105 Sangwolgok-dong, Songbuk-gu, Seoul, 136-120, Republic of Kores	a

Listing of Inventors Continued on attached page(s) [X] Yes [] No

Hu-Sung Kim

ADDRESS

THIRD INVENTOR'S SIGNATURE

Combined Declaration For Patent Application and Power of Attorney - (Continued)
(includes Reference to PCT International Applications)
ATTORNEY DOCKET NO.: 053785-5024

FULL NAME OF FOURTH INVENTOR	Yu-Ho JUNG	
RESIDENCE & CITIZENSHIP	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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FOURTH INVENTOR'S		DATE
	Yu Ho Jung	Oct /4/200/
FULL NAME OF FIFTH INVENTOR	Yong-Wan KIM	·
RESIDENCE & CITIZENSHIP	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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FIFTH INVENTOR'S SIG	GNATURE .	DATE
FULL NAME OF SIXTH INVENTOR	Duk-Jin PARK	
RESIDENCE & CITIZENSHIP	Taegu, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	104/601 Halla Apt., Taejon-dong, Puk-gu, Taegu, 702-260, Republic of Korea	
SIXTH INVENTOR'S SI		DATE
	Puk Jin PARK	OCt / 4/2001
FULL NAME OF SEVENTH INVENTOR	Woo-Chae LEE	
RESIDENCE & CITIZENSHIP	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	A240-501 Olympic village apt., Bangyee-dong, Songpa-gu, Seoul, 138-140, Repub	lic of Korea
SEVENTH INVENTOR'S	Morchel Lee	DATE (20/24/2001

Listing of Inventors Continued on attached page(s)

[] Yes

[X] No

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
	NOV 0 1 2001 W	ATTOR	NEY DOCKET NO.: 053785-5024		
As a below named inventor, I here	eby declare MANDEMARK				
My residence, post office address	and citizenship are as stated below n	ext to my name,			
	nd sole inventor (if only one name is because the distribution of				
AN ARRAY SUBSTRATE	FOR A LIQUID CRYSTAL DISE	PLAY AND METHOD FOR	FABRICATING THEREOF		
The specification of which:					
is attached hereto; or					
was filed as United States applica or	tion Serial No. <u>09/917,861</u> on <u>Ju</u>	ly 31, 2001 and was amended	on(if applicable);		
was filed as PCT international apportunity on (if applications)	olication Number on able).	and was amended unde	er PCT Article 19		
I hereby state that I have reviewed by any amendment referred to abo	d and understand the contents of the a	above-identified specification, i	including the claims, as amended		
	e to the U.S. Patent and Trademark C cordance with Title 37, Code of Fede		terial to the patentability of claims		
patent or inventor's certificate or s States of America listed below an international application(s) design	I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:				
PRIOR FOREIGN APPLICATION(S):					
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED		
Korea	2000-44917	02 August 2000	[x] Yes		
			[] Yes		
			[] Yes		
			[] Yes		

					
Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 053785-5024					
I hereby claim the benefits under	Γitle 35, United States Code §	119(e) of any United Sta	ites provisional application	ation(s) listed below.	
	U.S. PROVISIO	NAL APPLICATIONS	-		
U.S. PROVISIONAL AI	PLICATION NO.		U.S. FILING DATE		
,					
international application(s) design of the claims of this application is Title 35, United States Code, §112 known to me to be material to the	I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:				
PRIOR U.S. APPLICATIONS (OR PCT INTERNATIONAL	APPLICATIONS DES	SIGNATING THE U.	.S. FOR BENEFIT	
U.S. APPLICA	ATIONS		STATUS (Check One	;)	
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.					
Customer Number: 009629					
Direct Telephone Calls To:					
Robert J. Gaybrick					
	202-	-467-7000			

Combined Declaration For Patent Application and Power of Attorney - (Continued)
(includes Reference to PCT International Applications
ATTORNEY DOCKET NO.: 053785-5024

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	Soon-Sung YOO	
RESIDENCE & CITIZENSHIP	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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FIRST OR SOLE INVI	ENTOR'S SIGNATURE	DATE
FULL NAME OF SECOND INVENTOR	Dong-Yeung KWAK	
RESIDENCE & CITIZENSHIP	Taegu, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	103/1108 Green mension, Songhyon-dong, Talso-gu, Taegu, 704-340, Re	public of Korea
SECOND INVENTOR	'S SIGNATURE	DATE
FULL NAME OF THIRD INVENTOR	Hu-Sung KIM	•
RESIDENCE & CITIZENSHIP	Seoul, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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THIRD INVENTOR'S	SIGNATURE	DATE

Listing of Inventors Continued	d on attached page(s)	[X] Yes	[] No
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Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 053785-5024

FULL NAME OF FOURTH INVENTOR	Yu-Ho JUNG	
RESIDENCE & CITIZENSHIP	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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FOURTH INVENTOR'S	SIGNATURE	DATE
FULL NAME OF FIFTH INVENTOR	Yong-Wan KIM Kim Yong Wan	
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FIFTH INVENTOR'S SI	GNATURE Kim Yong Wan.	DATE 10/OCT/2001
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SIXTH INVENTOR'S SI	IGNATURE	DATE
FULL NAME OF SEVENTH INVENTOR	Woo-Chae LEE	
RESIDENCE & CITIZENSHIP	Kyoungsangbuk-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	A240-501 Olympic village apt., Bangyee-dong, Songpa-gu, Seoul, 138-140, Republ	lic of Korea
SEVENTH INVENTOR'S	S SIGNATURE	DATE

Listing of Inventors Continued on attached page(s) [] Yes [X] No